



PATENT APPLICATION
Docket No. NC 84,597

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Blunt et al
Serial No. 10/673,343
Filed: September 30, 2003
For: **ROBUST PREDICTIVE DECONVOLUTION SYSTEM AND METHOD**

Examiner: not yet assigned
Group Art Unit: unknown
Confirmation No. 8472

September 22, 2004

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

MAIL STOP: MISSING PARTS
Commissioner of Patents and Trademarks
P.O. BOX 1450
ALEXANDRIA, VA. 20231

Sir:

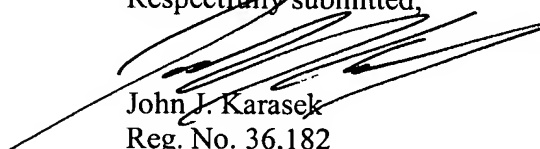
This communication is responsive to the Notice to File Missing Parts of NonProvisional Application, mailed September 16, 2004. The Notice indicates that the oath or declaration is unsigned.

In response, Applicants submit a properly signed Filing Declaration and Power of Attorney that meets the requirements of 37 C.F.R. 1.63.

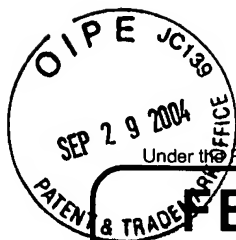
Please charge the surcharge of \$130.00 set forth in 37 C.F.R. 1.16(e) to Deposit Account 50-0281.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,


John J. Karasek
Reg. No. 36,182
Associate Counsel(Patents)

Prepared by:
L. George Legg
Reg. No. 34,208
(202)404-1559



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no Persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 0110112003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/673,343 |
| Filing Date | September 30, 2003 |
| First Named Inventor | Blunt |
| Examiner Name | Not yet assigned |
| Art Unit | Not yet assigned |
| Attorney Docket No. | NC 84,597 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-0281

Naval Research Laboratory

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 375 | Utility filing fee | |
| 1002 340 | 2002 165 | Design filing fee | |
| 1003 530 | 2003 260 | Plant filing fee | |
| 1004 770 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims below | Fee from | Fee Paid |
|--------------------|--------------------|----------|----------|
| Independent | -20- = | x | |
| Multiple Dependent | -3- = | x | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|---|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 42 | Independent claims in excess of 3 |
| 1203 290 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 42 | Reissue independent claims over original patent |
| 1205 18 | 2205 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0

* or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | 130.00 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 205 | Extension for reply within second month | |
| 1253 950 | 2253 465 | Extension for reply within third month | |
| 1254 1480 | 2254 725 | Extension for reply within fourth month | |
| 1255 2010 | 2255 985 | Extension for reply within fifth month | |
| 1401 330 | 2401 160 | Notice of Appeal | |
| 1402 330 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 235 | Design issue fee | |
| 1503 640 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)

L. George Legg

Registration No.

34,208

(Complete if applicable)

Telephone 202-404-1559

Signature

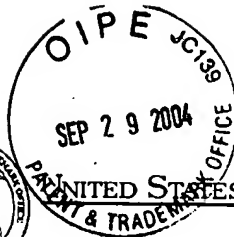
Date

9/23/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/673,343 | 09/30/2003 | Shannon D. Blunt | NC 84,597 |

26384

NAVAL RESEARCH LABORATORY
 ASSOCIATE COUNSEL (PATENTS)
 CODE 1008.2
 4555 OVERLOOK AVENUE, S.W.
 WASHINGTON, DC 20375-5320

CONFIRMATION NO. 8472

FORMALITIES LETTER



OC000000013813970

Date Mailed: 09/16/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

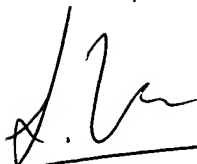
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents

10/06/2004 SSITHIB1 00000129 500281 10673343 P.O. Box 1450
 01 FC:1051 130.00 DA Alexandria VA 22313-1450

RECEIVED
 OCT -5 2004
 OIPE/JCWS

A copy of this notice **MUST** be returned with the reply.

A handwritten signature in black ink, appearing to be 'J. V.', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE